

## EAST Search History

S10	15	((offshore subsea marine) same (hydrocarbon petroleum)) and ((anchor pile piling) same suction) and heave	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/08/31 11:08
S11	679	(114/294,296,311).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/31 11:08
S12	13	("4572304").URPN.	USPAT	OR	ON	2006/08/31 11:29
S13	28	("4318641").URPN.	USPAT	OR	ON	2006/08/31 11:41
S14	23	("0853964"   "0853974"   "0915502"   "1513315"   "3353851"   "3643751"   "3746372"   "3955621"   "4367981").PN. OR ("4615542").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/31 17:32
S15	20	("20020007775" "20050123358" "20060127187" "3330338" "4318641" "4572304" "4615542" "6488446" "6752434").PN.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/03/05 10:40
S16	1	("20050123358").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/05 11:02
S17	9	("20020007775" "20050123358" "20060127187" "3330338" "4318641" "4572304" "4615542" "6488446" "6752434").PN.	US-PGPUB; USPAT	OR	ON	2007/03/06 21:14
S18	17	("3945213"   "4032126"   "4109476"   "4222683"   "4408930"   "4600339"   "4655641"   "4662791"   "4715310"   "4822212"   "4838736"   "4892444"   "4968181").PN. OR ("5026226").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/06 21:18
S19	15	("2907172"   "4436454"   "4662788"   "4848967"   "4930938"   "5026226"   "5219451").PN. OR ("5522680").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/06 21:19
S20	28	("2907172"   "4069680"   "4222683"   "4242011"   "4413926"   "4436454"   "4655641"   "4662788").PN. OR ("4848967").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/06 21:43
S21	779	(114/294,296,230.22,230.24,230.25,230.26,230.27,230.28).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/24 00:13
S22	1837	(405/195.1,196,205,223.1,224,224.1,226).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/06 22:50

## EAST Search History

S23	688	S22 and anchor	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/03/06 22:50
S24	688	S22 and anchor	US-PGPUB; USPAT	OR	ON	2007/03/06 22:51
S25	143	S22 and anchor.ab.	US-PGPUB; USPAT	OR	ON	2007/03/06 22:51
S26	227	(114/311,214).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/06 23:03
S27	214	S26 not S21	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/03/06 23:03
S28	221	S27 not12	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/03/06 23:03
S29	214	S27 not S25	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/03/06 23:03
S30	131	S27 not S25	US-PGPUB; USPAT	OR	ON	2007/03/06 23:04
S31	2	(US-5522680-\$ or US-5026226-\$). did.	USPAT	OR	ON	2007/03/06 23:10
S32	831	(405/224,224.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/08 11:14
S33	797	(405/224).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/08 11:46
S34	37533	(offshore marine hydrocarbon subsea) and ((tendon mooring line near5 (connector connection connected connecting))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/03/08 11:17
S35	2635	(offshore marine hydrocarbon subsea) and ((tendon mooring line near5 (connector connection connected connecting)).ab.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/03/08 11:18
S36	106	S35 and (telescopic telescoping telescopically telescopingly "received in")	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/03/08 11:19

## EAST Search History

S37	14	("4784529"   "4844659"   "4848970"   "4913592"   "4934870").PN. OR ("5174687").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 11:24
S38	6	("4938632"   "5054963"   "5174687").PN. OR ("6022174").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 11:29
S39	24	("3401746"   "3626701"   "3982901"   "4284143"   "4365576"   "4556340"   "4727819"   "4740109"   "4754817"   "4762180"   "4780026"   "4784529"   "4844659"   "4848968"   "4848970"   "4881852"   "5117914"   "5174687").PN. OR ("5433273").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 11:35
S40	40	("3330340"   "3721292"   "3955411"   "4105068"   "4176986"   "4213720"   "4332509").PN. OR ("4470722").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 11:40
S41	0	("2005/0196243").URPN.	USPAT	OR	ON	2007/03/08 11:46
S42	129	S33 and tendon	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/03/08 11:59
S43	14	("4170186" "4358219" "4449850" "4936710" "4983073" "6012873" "6244786").PN.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/03/08 12:00
S44	12	("3561220"   "3599434"   "3653215"   "3724662"   "3879951").PN. OR ("4449850").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 12:01
S45	12	("4614461"   "4629366"   "4705331"   "4797036"   "4907914"   "4943188"   "4968183"   "5163783"   "5190107"   "5193939"   "5480521").PN. OR ("5755533").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 12:11
S46	12	("4320993"   "4432670"   "4459933"   "4611953"   "4854777"   "4869615").PN. OR ("4968183").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 12:18
S47	6	("4432670"   "4439055").PN. OR ("4854777").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 12:20

## EAST Search History

S48	28	("3479061"   "3680895"   "3791442"   "4098341"   "4173360"   "4183556"   "4319773"   "4320993").PN. OR ("4432670"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 12:23
S49	14	("4320993"   "4374630"   "4432670"   "4459933"   "4491439"   "4585369"   "4610570"   "4611953"   "4647254"   "4664558"   "4708524").PN. OR ("4797036"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 12:25
S50	30	("3841665"   "4359960"   "4374630"   "4432670"   "4459933").PN. OR ("4611953"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 12:30
S51	8	("2952947"   "3648638"   "3676965"   "4459933"   "4596494"   "4611953"   "4838736").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 12:34
S52	25	("3199906"   "3429286"   "3560032"   "4347012").PN. OR ("4459933").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 12:36
S53	16	("3987636"   "4117690"   "4363567"   "4378179"   "4422806"   "4599014"   "Re32119").PN. OR ("4721417").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 12:52
S54	15	("0987266"   "3294051"   "3347053"   "3533241"   "4127005"   "4135841").PN. OR ("4422806"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 12:54
S55	15	("0987266"   "3294051"   "3347053"   "3533241"   "4127005"   "4135841").PN. OR ("4422806"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 12:54
S56	36	("0996397"   "3307624"   "3347053"   "3512811"   "3543523"   "3550384"   "4070867"   "4181454"   "4273474").PN. OR ("4378179").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 13:32
S57	1	("4721417").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/08 13:32
S58	9	("4721417").URPN.	USPAT	OR	ON	2007/03/08 13:32
S59	1	("20050123358").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/09 17:13
S60	1	("20020176747").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/09 17:29

## EAST Search History

S61	1	S59 and riser	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/03/09 17:29
S62	1	S60 and riser	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/03/09 17:29

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	781	(114/294,296,230.22,230.24,230.25,230.26,230.27,230.28).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/24 00:14
L2	1845	(405/195.1,196,205,223.1,224,224.1,226).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/06/24 00:14
L3	229	(114/311,214).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/24 00:14
L4	2765	L1 or L2 or L3	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/06/24 00:39
L5	0	(offshore and platform and hull and tendon and anchor and (telescopic telescopingly telescoped telescope)).clm.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/06/24 00:40
S1	5	((("4938630") or ("4780026") or ("4793418") or ("5026226") or ("5522680")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/30 09:44
S2	2531	((405/195.1,205,223.1,224,224.1) or (114/294,295,311)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/30 11:28
S3	2058	((405/195.1,205,223.1,224,224.1) or (114/294,295,311)).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/06 22:11
S4	2058	((405/195.1,205,223.1,224,224.1) or (114/294,295,311)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/08/30 12:23
S5	18	S4 and telescop?	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/08/30 12:27
S6	12	("3955621" "4615542" "6422324" "6470969" "6817422" "6834723").PN.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/08/30 12:27
S7	2284	((405/195.1,196,205,223.1,224,224.1,226) or (114/294,295,311)).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/06 22:50
S8	755	S7 and anchor and (heave (up and down) vertical)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/08/30 13:52
S9	6	((offshore subsea marine) same (hydrocarbon petroleum)) and ((anchor pile piling) same telescop\$) and heave	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/08/31 11:01